





February 22, 2007

WRITER'S DIRECT NUMBER: (202) 772-8861 INTERNET ADDRESS: CROLICHEZ@SKGF COM

Commissioner for Patents

Art Unit 1616

Attn: Mail Stop Amendment

Alexandria, VA 22313-1450

PO Box 1450

U.S. Utility Patent Application

/ Application No. 10/567,788; Filed: February 9, 2006

4-Biphenyl-Substituted Pyrazolidin-3,5-Dione Derivatives

Inventors: FISCHER et al.

Our Ref: 2400.0210000/JMC/VLC/CMB

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. A copy of the U.S. Patent and Trademark stamped postcard dated February 16, 2007;
- Form PTO/SB/08A listing sixty-one (61) cited documents:
- Copies of forty-six (46) of the sixty-one (61) cited documents (FP1-FP46);
- Form PTO/SB/08B listing eleven (11) cited document;
- 5. Copies of the eleven (11) cited documents (NPL1-NPL11); and
- One (1) return postcard.

An Information Disclosure Statement (IDS) was filed at the U.S. Patent and Trademark Office on February 16, 2007. Due to an oversight the IDS was filed without the cited documents, therefore, the cited documents (FP1-FP46 and NPL1-NPL11) are enclosed herewith.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents February 22, 2007 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Cynthia M. Bouchez Attorney for Applicants Registration No. 47,438

JMC/VLC/CMB:krh Enclosures

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
STATEMENT DI AFFEICANT

of

ite for form 1449A/PTO

Complete if Known 10/567,788 (Natl. Phase of Application Number PCT/EP2004/008638) Intl. Filing Date August 2, 2004 First Named Inventor FISCHER, Reiner Art Unit 1616 Examiner Name To Be Assigned Attorney Docket Number 2400.0210000/JMC/CMB

(Use as many sheets as necessary) 3

U.S. PATENT DOCUMENTS Examiner Publication Date Name of Patentee or Document Number Pages, Columns, Lines, Initials No. MM-DD-YYYY Applicant of Cited Document Where Relevant Passages Number-Kind Code^{2 (If Known)} or Relevant Figures Appear 3.542,809 USI 11/24/1970 Nakanishi, Susumu 3.989.503 11/02/1976 Pallos et al. 4.021.224 05/03/1977 Pallos et al. US3 4,623,727 11/18/1986 Hubele US4 4,639,266 USS 01/27/1987 Heubach et al. 4,881,966 11/21/1989 Nyffeler et al US6 01/02/1990 US7 4.891.057 Sohn et al. 4,902,340 02/20/1990 Hubele US8

			REIGN PATENT DO			
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where	
		Country Code ³ Number ⁴ Kind Code ⁵ (If known)			Relevant Passages or Relevant Figures Appear	T ⁶
	FP1	DE 1 945 703	07/02/1970	Chas. Pfizer & Co. Inc.		
	FP2	DE 2 218 097	11/02/1972	Stauffer Chemical Co.		
	FP3	DE 2 350 547	04/25/1974	Stauffer Chemical Co.		
	FP4	EP 0 086 750 A2	08/24/1983	Ciba-Geigy AG		
	FP5	EP 0 094 349 A2	11/16/1983	Ciba-Geigy AG		
	FP6	EP 0 174 562 A2	03/19/1986	Hoechst Aktiengesellschaft		
	FP7	EP 0 191 736 A2	08/20/1986	Ciba-Geigy AG		
	FP8	EP 0 269 806 A1	06/08/1988	Hoechst Aktiengesellschaft		
	FP9	EP 0 333 131 A1	09/20/1989	Hoechst Aktiengesellschaft		
	FP10	EP 0 346 620 A1	12/20/1989	Hoechst Aktiengesellschaft		Abs
	FP11	WO 91/07874 A1	06/13/1991	Hoechst Aktiengesellschaft		Abs
	FP12	WO 91/08202 A1	06/13/1991	Hoechst Aktiengesellschaft		Abs
	FP13	EP 0 492 366 A2	07/01/1992	Hoechst Aktiengesellschaft		
	FP14	WO 92/16510 A1	10/01/1992	Ciba-Geigy AG		
	FP15	EP 0 508 126 A1	10/14/1992	Bayer AG		
	FP16	EP 0 528 156 A1	02/24/1993	Bayer AG		
	FP17	EP 0 582 198 A2	02/09/1994	Hoechst Aktiengesellschaft		
	FP18	EP 0 613 618 A1	09/07/1994	American Cyanamid Co.		
	FP19	WO 94/29268 A1	12/22/1994	Bayer Aktiengesellschaft		Abs
	FP20	WO 95/07897 A1	03/23/1995	Hoechst Schering AgrEvo GmbH		Abs

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Signature	 Considered	

*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and December. Initial in reference constanted, whealsh of includation is in considerable with marker loss. Draw this in into an indigit class of in including class of intermediation to applicant. "Applicant's unique classical designation number (optional)." See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. "Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3)." For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the petent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here if English language Translation is attached.

English language Transistion is attached.

This collection of information is required by 37 CFR 1.97 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (end by the USPTO to process) an application. Confidentially be governed by 35 U.S.C., 1.22 and 37 CFR 1.14. This collection is estimated to take 2 hours to VENTO to process) an application. Confidentially be governed by 35 U.S.C., 1.22 and 37 CFR 1.14. This collection is estimated to take 2 hours to Any comments on the amount of time you require to complete this torm andorre suggestations for reducing this bureful, should be series for their information Cifficer, U.S., Petent and Teedemerk Office, P.O. Box 1450, Alexandrie, VA 2231-31450. DNOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandrie, VA 2231-31450.

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Substitute	for form	1449A/P	то	Complete if Known		
INFO	284A7	TON I	DISCLOSURE	Application Number	10/567,788 (Natl. Phase of PCT/EP2004/008638)	
				Intl. Filing Date	August 2, 2004	
			APPLICANT	First Named Inventor	FISCHER, Reiner	
	(Use as	many she	eets as necessary)	Art Unit	1616	
				Examiner Name	To Be Assigned	
Sheet	2	of	3	Attorney Docket Number	2400.0210000/JMC/CMB	

			U.S. PATENT DO	OCUMENTS		
	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines,	
	140.	Number-Kind Code ^{1 (If Known)}	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
	US9	5,262,383	11/16/1993	Fischer et al.		
	US10	5,332,720	07/26/1994	Kruger et al.		
	USII	5,380,852	01/10/1995	Schutze et al.		
	US12	5,401,700	03/28/1995	Sohn et al.		
	US13	5,739,079	04/14/1998	Holdgrun et al.		

			FOREIGN PATENT DO			
Examiner Initials*	Cite No.	Foreign Patent Document Country Code* Number* Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
	FP21	WO 96/21652 A1	07/18/1996	Ciba-Geigy AG		
	FP22	WO 96/35664 A1	11/14/1996	Bayer Aktiengesellschaft		Abs
	FP23	WO 96/36229 A1	11/21/1996	E.I. Du Pont De Nemours and Company		
	FP24	WO 96/36615 A1	11/21/1996	E.I. Du Pont De Nemours and Company		
	FP25	WO 96/36616 A1	11/21/1996	E.I. Du Pont De Nemours and Company		
	FP26	WO 96/36633 A1	11/21/1996	E.I. Du Pont De Nemours and Company		
	FP27	WO 96/37494 A1	11/28/1996	Zeneca Limited		
	FP28	WO 97/01535 A1	01/16/1997	Bayer Aktiengesellschaft		Abs
	FP29	WO 97/02243 A1	01/23/1997	Bayer Aktiengesellschaft		Ab
	FP30	WO 97/36868 A1	10/09/1997	Bayer Aktiengesellschaft		Abs
	FP31	DE 196 21 522 A1	12/04/1997	Hoechst Schering AgrEvo GmbH		
	FP32	WO 98/05638 A2	02/12/1998	Bayer Aktiengesellschaft		Abs
	FP33	WO 98/25923 A1	06/18/1998	Zeneca Limited		
	FP34	WO 99/43649 A1	09/02/1999	Bayer Aktiengesellschaft		Ab:
	FP35	WO 99/47525 A1	09/23/1999	Novartis AG; Novartis- Erfindungen Verwaltungsgesellschaft mbh		

Examiner	Date	
Signature	Considered	

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			DISCLOSURE	Intl. Filing Date	August 2, 2004			
STATEMENT BY APPLICANT (Use as many sheets as necessary)				First Named Inventor	FISCHER, Reiner			
				Art Unit	1616			
				Examiner Name	To Be Assigned			
Sheet	3	of	3	Attorney Docket Number	2400.0210000/JMC/CMB			

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U.S. PATENT DOCUMENTS							
Examiner Initials	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages		
Initials No.	No.	Number-Kind Code ^{2 (If Known)}	Number-Kind Code ^{2 (If Known)} MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear		
	US14	6,235,680 B1	05/22/2001	Ziemer et al.			
	US15	6,251,827 B1	06/26/2001	Ziemer et al.			

			FOREIGN PATENT DO			
Examiner Initials*	Cite No.	Foreign Patent Document Country Code* Number* Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	FP36	WO 99/48869 A1	09/30/1999	Bayer Aktiengesellschaft		ISR
	FP37	WO 99/55673 A1	11/04/1999	Bayer Aktiengesellschaft		Abs
	FP38	WO 99/66795 A1	12/29/1999	Hoechst Schering AgrEvo GmbH		Abs
	FP39	WO 01/17351 A1	03/15/2001	Syngenta Participations AG		
	FP40	WO 01/17352 A1	03/15/2001	Syngenta Participations AG		Abs
	FP41	WO 01/17353 A1	03/15/2001	Syngenta Participations AG		
	FP42	WO 01/17972 A2	03/15/2001	Syngenta Participations AG		Abs
	FP43	WO 01/17973 A2	03/15/2001	Syngenta Participations AG		ISR
	FP44	WO 03/028446 A2	04/10/2003	Evotecoai AG		
	FP45	WO 03/045957 A1	06/05/2003	Bayer Cropscience Aktiengesellschaft		ISR
	FP46	WO 03/062244 A1	07/31/2003	Syngenta Participations AG		
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				Examine	r Name	To Be Assigned	
Sheet	1	of	2	Attorney	Docket Number	2400.0210000/JMC/CMB	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	NPL1	Askani, R., "Reaction of 1,3-cyclohexadiene with azodicarboxylic acid diethyl ester," Chem. Berichte 98:2551-2555, Verlag Chemie (1965)	Abs
	NPL2	STNEasy Database, Accession No. 1965:463065, English language abstract for Askani, R., "Reaction of 1,3-eyelohexadiene with azodicarboxylic acid diethyl ester," Chem. Berichte 98:2551-2255, Verlag Chemie (1982).	
	NPL3	Dannenberg, H. and Dannenberg-Von Dresler, D., "Synthesis of steranthrenes. III. 3,4- Aceperinaphthane and 6,7-aceperinaphtane," Ann. Chem. 583:1-15, Wienheim Verlag Chemie (1954)	Abs
	NPL4	STNEasy Database, Accession No. 1955:56638, English language abstract for Dannenberg, H. and Dannenberg-Von Dresler, D., "Synthesis of steranthrenes. III. 3,4-Aceperinaphthane and 6,7-aceperinaphtane," <i>Ann. Chem.</i> 585:1-15, Wienheim Verlag Chemie (1954)	
	NPL5	Diels, O., et al., "The endo-methylenepiperidazine resulting from cyclopentadiene and azo ester and its transformation diaminocyclopentane," Ann. Chem. 443:242-262, (1925)	Abs
	NPL6	STNEasy Database, Accession No. 1925:19216, English language abstract for Diels, O, et al., "The endo-methylenepiperidazine resulting from cyclopentadiene and azo ester and its transformation diaminocyclopentane," $Ann. Chem. 43:244:262$, (1925)	
	NPL7	Sonntag, N.O.V., "The Reactions of Aliphatic Acid Chlorides," <i>Chem.Rev. 52</i> : 237-416, American Chemical Reviews (1953)	
	NPL8	Beilstein Database, Beilstein Registry No. 4957401, "ethyl 2-propylcarbazate," (entry date 1992)	
	NPL9	Beilstein Database, Beilstein Registry No. 4968273, "ethyl 2,3-propylcarbazate," (entry date 1992)	
	NPL10	International Search Report for International Patent Application No. PCT/EP2004/008638, mailed February 7, 2005, European Patent Office, The Netherlands	

Examiner Signature	Date Considered	

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				Application Number	10/567,788 (Natl. Phase of PCT/EP2004/008638)
INFORMAT				Intl. Filing Date	August 2, 2004
STATEMEN				First Named Inventor	FISCHER, Reiner
(Use as many sheets as necessary)				Art Unit	1616
				Examiner Name	To Be Assigned
Sheet	2	of	2	Attorney Docket Number	2400.0210000/JMC/CMB

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	NPLII	Esp@cenet Database, English language for EP 0 346 620 (listed on accompanying PTO/SB/08A as document FP10)	
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Applicant or unique catition designation number (optional), *Applicant* to piece acheck mark here if English language Translation is attached. This collection of information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentality is governed by 38 U.S.C. 122 end 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed soft form soft to USPTO. Then will vary depending upon the individual cases. Any comments on the amount of time year require to complete dist form soft or 1223-14450. ON OTO TENDO TO THE ADDRESS. SEND TO: Commissioners for Patients, P.O. Box 1450, Alexandria, VA 22313-1450.



JMC/VLC/CMB

Atty:

4-Biphenyl-Substituted Pyrazolidin-3,5-Dione

Derivatives

For:

To Be Assigned Docket: 2400.0210000 Due Date: NONE 1616 2694 Confirmation No.: Art Unit: Examiner: PCT/EP2004/008638; Int'l Filing Date: August 2, 10/567,788 (U.S. Nat'l Phase of FISCHER et al. August 2, 2004 Applicants: Application No.: Int'l Filing Date:

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

SKGF Cover Letter,

- Information Disclosure Statement Under 37 C.F.R. § 1.97(b),
- Copies of forty-six (46) of the sixty-one (61) cited documents (FP1-FP46); Form PTO/SB/08A listing sixty-one (61) cited documents;
- Copies of the eleven (11) cited documents (NPL1-NPL11); Copy of an original executed Combined Declaration and Power of Attorney, and Form PTO/SB/08B listing eleven (11) cited documents,
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